

Inspire awe and wonder
Use stimuli to motivate and inspire- visits, visitors, artefacts, books, videos, outside learning, our locality etc.etc.

Problem solving and thinking skills
Creative thinkers; independent learners; real-life challenge; controlled risk taking; resourcefulness; enterprise; collaboration; thinking skills, Learning Pit

Creative Arts
Dance, drama, music, art- developing the creative brain; inspiration, enjoyment and fulfilment; enhance and develop skills & talents; performance

Nurturing Responsible Citizens
Collaborative learning; care for the environment; share talents; make decisions; links in and around Leyburn, other communities and the environment

- As scientists, we will ...**
- Explore a range of objects and the materials they are made from.
 - Find the best material to make a bag for the Jolly Postman.
 - Compare a variety of everyday materials based on their properties.
 - Gathering and recording data to answer questions.

Year 2 Topic Planner Spring Term

Materials –Why are things made of what they're made of? (5 weeks)

Subject driver: Science

- As designer and makers, we will ...**
- Design and make a bag to hold a letter

- As computer technicians, we will...**
- Research using the internet and make a presentation about Charles Macintosh.

- As artists, we will ...**
- Create a textured clay tile using different materials.

KEY QUESTION:
What material would you use to make a bag?
What makes materials waterproof?

- KEY OUTCOMES:**
- 1) Plan and carry out some science investigations
 - 2) Create a fact file about materials

- VISITS / VISITORS:**
- 1) Visit different places of worship in Leyburn.
 - 2) Visit the sorting office in Leyburn

- As theologians, we will...**
- Find out about different holy buildings

- As mathematicians, we will...**
- Learn multiplication and division for the 2,5 and 10 times tables.
 - Write multiplication and division statements using (x), () and (=)
 - Show that multiplication can be done in any order.
 - Solve problems using multiplication and division.
 - Develop fluency in basic skills by using Big Maths.

- As rights respecting citizens, we will...**
- Learn about article 28 – everyone has a right to an education

- As geographers, we will ...**
- N/A

- As musicians we will...**
- Explore pulse and rhythm using percussion instruments.

- As readers, we will...**
- Develop phonics until decoding is secure.
 - Develop fluency by reading and rereading phonic appropriate books.
 - Develop comprehension and deeper understanding of what I am reading.
 - Write book reviews.
- As authors, we will...**
- Retell lots of stories.
 - Write letters.
 - Recount experiences we have had.
 - Create a fact file about different materials.
- As performers, we will...**
- Use spoken language to develop understanding.
 - Perform traditional tales

- As historians, we will ...**
- Find out about Charles Macintosh.

- As athletes, we will...**
- Master the basic movements of running, jumping, balance, agility and co-ordination through multi-skills.
 - Perform dances using simple movement.